

# California Field Crop Review



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American Pima cotton production for California is forecast to be 560 thousand bales, 12 percent below last year's crop. The 209 thousand acres for harvest are down 13 percent from last year.

U.S. Upland cotton production is forecast at 17.5 million bales, 11 percent below 2001. Yields are expected to be 664 pounds per acre, 4 percent below last year. The harvested acreage, at 12.7 million acres, is 7 percent less than 2001.

American Pima cotton production nationally is forecast at 629 thousand bales, down 10 percent from 2001. The yield per acre is expected to be 1,251 pounds, down 5 pounds from the August forecast, and 3 pounds below last year.

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## FIELD CROP PRODUCTION

**COTTON:** California Upland cotton production is forecast at 1.35 million bales, 24 percent below last year. Harvested acreage is expected to total 477 thousand acres, 24 percent below last year. The yield is forecast at 1,358 pounds per acre, down slightly from the previous year.

## FIELD CROP ACREAGE, YIELD, AND PRODUCTION

Crop	Area Harvested		Yield Per Acre			Production		
	2001	Forecast 2002	Unit	2001	Forecast 2002	Unit	2001	Forecast 2002
	1,000 Acres						1,000	
CALIFORNIA								
Wheat, Winter <u>1/</u>	380.0	310.0	Tons	2.10	2.40	Tons	798.0	744.0
Wheat, Durum <u>1/</u>	81.0	90.0	Tons	3.15	3.00	Tons	255.2	270.0
Oats <u>1/</u>	15.0	30.0	Tons	0.96	1.12	Tons	14.4	33.6
Barley <u>1/</u>	110.0	75.0	Tons	1.27	1.63	Tons	139.9	122.4
Corn for Grain	160.0	140.0	Tons	4.76	4.90	Tons	761.6	686.0
Rice, All	471.0	521.0	Cwt.	81.70	81.00	Cwt.	38,490.0	42,201.0
Long	13.0	8.0	Cwt.	77.00	<u>2/</u>	Cwt.	1,001.0	<u>2/</u>
Medium	433.0	488.0	Cwt.	83.00	<u>2/</u>	Cwt.	35,939.0	<u>2/</u>
Short	25.0	25.0	Cwt.	62.00	<u>2/</u>	Cwt.	1,550.0	<u>2/</u>
Cotton, Upland <u>3/</u>	625.0	477.0	Lbs.	1,359.00	1,358.00	Bales	1,770.0	1,350.0
Cotton, American-Pima <u>3/</u>	239.0	209.0	Lbs.	1,283.00	1,286.00	Bales	639.0	560.0
Sugar Beets	44.7	48.0	Tons	36.20	38.80	Tons	1,618.0	1,862.0
Beans, Dry Edible <u>1/</u>	89.0	89.0	Cwt.	18.00	20.00	Cwt.	1,602.0	1,780.0
Hay, All <u>1/</u>	1,540.0	1,660.0	Tons	5.79	5.87	Tons	8,915.0	9,736.0
Alfalfa Hay <u>1/</u>	1,010.0	1,160.0	Tons	7.20	7.10	Tons	7,272.0	8,236.0
Other Hay <u>1/</u>	530.0	500.0	Tons	3.10	3.00	Tons	1,643.0	1,500.0
UNITED STATES								
Wheat, Winter <u>1/</u>	31,295.0	29,764.0	Tons	1.31	1.17	Tons	40,844.4	34,761.3
Wheat, Durum <u>1/</u>	2,789.0	2,692.0	Tons	0.90	0.89	Tons	2,506.7	2,386.4
Oats <u>1/</u>	1,905.0	2,633.0	Tons	0.98	0.87	Tons	1,869.7	2,281.3
Barley <u>1/</u>	4,289.0	4,499.0	Tons	1.40	1.34	Tons	5,990.2	6,040.8
Corn for Grain	68,808.0	70,541.0	Tons	3.87	3.51	Tons	266,191.5	247,758.8
Rice, All	3,314.0	3,207.0	Cwt.	64.29	64.32	Cwt.	213,045.0	206,275.0
Long <u>4/</u>	2,697.0	2,516.0	Cwt.	61.30	<u>2/</u>	Cwt.	165,330.0	153,245.0
Medium <u>4/</u>	591.0	665.0	Cwt.	78.01	<u>2/</u>	Cwt.	46,105.0	51,166.0
Short <u>4/</u>	26.0	26.0	Cwt.	61.92	<u>2/</u>	Cwt.	1,610.0	1,864.0
Cotton, Upland <u>3/</u>	13,559.5	12,650.0	Lbs.	694.00	664.00	Bales	19,602.4	17,505.0
Cotton, American-Pima <u>3/</u>	268.2	241.4	Lbs.	1,254.00	1,251.00	Bales	700.4	629.0
Sugar Beets	1,243.6	1,370.8	Tons	20.70	20.80	Tons	25,787.0	28,495.0
Beans, Dry Edible <u>1/</u>	1,243.0	1,690.6	Cwt.	15.72	16.09	Cwt.	19,541.0	27,207.0
Hay, All <u>1/</u>	63,511.0	64,709.0	Tons	2.47	2.36	Tons	156,703.0	152,616.0
Alfalfa Hay <u>1/</u>	23,812.0	24,134.0	Tons	3.37	3.09	Tons	80,266.0	74,640.0
Other Hay <u>1/</u>	39,699.0	40,575.0	Tons	1.93	1.92	Tons	76,437.0	77,976.0

1/ Estimate for current year carried forward from earlier forecast.

2/ To be released January 2003.

3/ Cotton yield in pounds; production in 480-pound net weight bales.

4/ Rice class production forecasts for 2002 are based on five-year average of class percentages.

# FIELD CROP PRODUCTION (Continued from Page 1)

**RICE:** California's 2002 rice crop forecast, at 42.2 million cwt., is 10 percent above 2001. The 521 thousand acres for harvest are 11 percent above last year. The yield is forecast at 8,100 pounds per acre, down 1 percent from last year.

The 2002 U.S. rice production is forecast at 206 million cwt., 3 percent below 2001. The yield is forecast to be 6,432 pounds per acre, up 3 pounds from 2001. The area for harvest is expected to total 3.21 million acres, 3 percent below a year ago.

**SUGAR BEETS:** California sugar beet production is forecast at 1.86 million tons, up 15 percent from the 2001 crop. Acreage for harvest, at 48.0 thousand, is up 7 percent, with yields expected to also be up 7 percent from last year.

U.S. sugar beet production is forecast at 28.5 million tons. If realized, this would be 11 percent above last year's production. The yield is expected to be slightly above last year, and the harvested acreage, at 1.37 million acres, is 10 percent above 2001.

**CORN:** California's 2002 corn for grain production is forecast at 686 thousand tons, 10 percent below last year. The yield forecast, at 4.90 tons per acre, is 3 percent above last year, but harvested acreage is down 13 percent.

Nationally, corn for grain production is forecast at 248 million tons, down 7 percent from the 2001 crop. The average yield is forecast to be 3.51 tons per acre. The area for harvest is expected to total 70.5 million acres.



## SUMMER POTATO PRODUCTION

California's 2002 summer potato production is expected to be 3.12 million cwt., up 10 percent from last year's production. Acreage for harvest remained the same as the previous year, while yields are expected to average 390 cwt. per acre, up 10 percent from last year. A heat wave in July led to only minor harvesting delays. No major problems with pests or diseases have been noted as yet, and quality is reported to be good for all varieties.

The U.S. production of summer potatoes is forecast to be 18.8 million cwt. in 2002, up 1 percent from the July 1 forecast and 3 percent above a year ago. Harvest area is estimated at 60.6 thousand acres, up 3 percent from last year, but 4 percent below two years ago. The average yield is forecast at a record-high 310 cwt. per acre, equal to last year, but 6.00 cwt. above two years ago.

The use of irrigation helped abate disaster in the very arid West and timely showers, combined with irrigation, helped maintain yields in Delaware, Maryland, and Virginia. Mid summer dryness hurt New Jersey potatoes, but end-of-August rain helped late harvested fields. Missouri and Illinois farmers were hurt early in the season by heavy spring rain and flooded fields. Missouri growers, with harvest almost finished, have raised their yield expectations. Compared with last year, yields are down in Illinois, Missouri, and New Jersey. Summer potato harvest is virtually finished except in late areas of Delaware, Illinois, Missouri, New Jersey, New Mexico, and Virginia.

## SUMMER POTATO ACREAGE, YIELD AND PRODUCTION 1/

State	Harvested Acres		Yield		Production	
	2001	2002	2001	2002	2001	2002
	1,000 Acres		Cwt.		1,000 Cwt.	
Alabama	3.9	3.9	160	180	624	702
California	8.0	8.0	355	390	2,840	3,120
Colorado	5.6	6.4	360	360	2,016	2,304
Delaware	4.3	3.6	270	270	1,161	972
Illinois	5.3	5.9	350	340	1,855	2,006
Kansas	2.4	2.9	300	340	720	986
Maryland	4.7	4.7	250	250	1,175	1,175
Missouri	5.6	5.4	340	245	1,904	1,323
New Jersey	2.5	2.5	255	230	638	575
New Mexico	2.2	2.5	350	360	770	900
Texas	8.0	8.3	390	400	3,120	3,320
Virginia	6.3	6.5	220	220	1,386	1,430
U.S.	58.8	60.6	310	310	18,209	18,813

1/ Revised 2001 data.

## OFF-FARM RICE STOCKS

Stocks of milled rice stored in California mills and warehouses totaled 1.33 million cwt. on August 1, 2002, 10 percent below the 1.48 million cwt. stored a year earlier. Whole kernels accounted for 72 percent of the total milled rice in storage. Nationally, milled rice stocks in all positions totaled 4.93 million cwt. on August 1, 11 percent above the comparable figure for a year ago.

Rough rice stocks in California mills and off-farm warehouses totaled 8.21 million cwt. on August 1, 2002. This was 20 percent below the 10.3 million cwt. of stocks on hand a year earlier. Warehouses accounted for 6.90 million cwt., with the remainder in mill storage. Nationally, rough rice stocks in all positions totaled 31.8 million cwt. on August 1, 2002, up 44 percent from the total on August 1, 2001.

## ROUGH AND MILLED RICE STOCKS IN ALL POSITIONS

Type of Rice	CALIFORNIA		UNITED STATES	
	August 1		August 1	
	2001	2002	2001	2002
	1,000 Cwt.			
<b>ROUGH RICE TOTAL</b>	10,296	8,213	22,018	31,809
Long Grain 1/	---	---	8,305	22,743
Medium Grain	9,217	7,287	12,841	8,477
Short Grain 1/	---	---	872	589
<b>MILLED RICE TOTAL</b>	1,483	1,333	4,437	4,930
<b>Whole Kernels Total</b>	1,036	954	3,581	3,892
Long Grain	36	36	2,287	2,788
Medium Grain	918	852	1,207	1,032
Short Grain	82	66	87	72
<b>Broken Kernels Total</b>	447	379	856	1,038
Second Heads 2/	412	345	667	696
Screenings	---	---	72	133
Brewers	35	34	117	209

1/ California data not published to avoid disclosure of individual reports.

2/ California figure includes screenings.

## CALIFORNIA OFF-FARM ROUGH RICE STOCKS

Month	Season		
	1999-00	2000-01	2001-02
	1,000 Cwt.		
August 1	6,792	10,296	8,213
October 1 a/	4,127	5,914	---
December 1	29,294	37,309	36,051
March 1	16,966	24,356	24,091

a/ Includes small amount of on-farm stocks. May include some carryover from previous season. Data for 2001-02 released October 30, 2002.

## PRICES RECEIVED BY CALIFORNIA FARMERS - AUGUST 2002

Prices received by California farmers at mid-August were above July for dry edible beans, summer potatoes, and hay other than alfalfa. All potatoes, all hay, and alfalfa hay were below the previous month's level. Mid-August prices for wheat and Upland cotton lint were not published to avoid disclosure of individual buyers. There was insufficient data to establish a Mid-August price for barley. Prices were above a year earlier for dry edible beans, but were below August 2001 prices for all potatoes, summer potatoes, and all types of hay.

### U.S. PRICES RECEIVED INDEX UP ONE POINT

The preliminary All Farm Products Index of Prices Received by Farmers in August was 101, based on 1990-92=100, up one point (1.0 percent) from the July index. Higher prices for corn, wheat, strawberries, and lettuce more than offset decreased prices for hogs, broilers, grapes, and potatoes. The seasonal changes in the mix of commodities farmers sell often effects the overall index. Higher marketings for tobacco, cattle, grapes, and sweet corn more than off set decreased marketings of wheat, hay, milk, and strawberries.

The current All Farm Products Index is nine points (8.2 percent) below August 2001. Lower prices for broilers, hogs, cattle, and lettuce more than offset higher prices for corn, wheat, soybeans, and grapes.

The August All Crops Index was 116, up 4.5 percent from July and 6.4 percent above August 2001. Price increases from last month for feed grains, hay, food grains, commercial vegetables, oil-bearing crops, and fruits and nuts more than offset price decreases for potatoes, dry beans, cotton, and tobacco.

The August Food Grains Index, at 113, was up 7.6 percent from last month and 26 percent above August 2001. The August all wheat price, at \$120.00 per ton, was up \$13.00 from the July price and \$28.67 above August 2001. The August all wheat production forecast was down 4 percent from July and 14 percent below 2001.

The August Feed Grains & Hay Index was 112, up 9.8 percent from last month and 17 percent above August 2001. The corn price, at \$88.57 per ton, was up \$12.50 from July and \$20.71 above the August 2001 price. August corn production was forecast 7 percent below 2001. The all hay price, at \$93.70 per ton, was up 10 cents from last month, but \$3.70 below August 2001.

The August Potatoes & Dry Beans Index, at 144, was 18 percent below last month, but 15 percent above August 2001. The all potato price, at \$8.64 per cwt., was \$2.16 below the previous month, but \$1.03 above last August. Fall harvest is becoming active, resulting in lower prices. The dry edible bean price, at \$22.10 per cwt., was \$2.40 below July, but \$4.70 above August 2001. The onset of dry bean harvest in major states is causing prices to go down seasonally after a good 2001 marketing year.

The August Cotton Index, at 52, was down 16 percent from July and 12 percent below August 2001. The August price, at 31.5 cents per pound, was down 6.1 cents from the previous month and 4.5 cents below last August. Cotton production is forecast 9 percent below last year's record-high production. However, world stocks are abundant.

### AVERAGE FARM PRICES RECEIVED BY FARMERS 1/

Commodity	Unit	CALIFORNIA			UNITED STATES		
		August 2001	July 2002	Aug. 15, 2002	August 2001	July 2002	Aug. 15, 2002
		Dollars					
Corn 2/	Tons	---	---	---	67.86	76.07	88.57
Wheat 2/	Tons	3/	3/	3/	91.33	107.00	120.00
Oats 2/	Tons	---	---	---	78.13	105.63	109.38
Barley 2/	Tons	90.83	3/	4/	100.42	87.92	98.33
Sorghum Grain 2/	Cwt.	---	---	---	3.49	4.06	4.43
Rice 2/	Cwt.	---	---	---	5.10	3.77	3.74
Dry Edible Beans 2/	Cwt.	27.00	32.40	33.40	17.40	24.50	22.10
All Potatoes 5/	Cwt.	18.10	19.60	17.20	7.61	10.80	8.64
Winter	Cwt.	---	---	---	---	---	---
Spring	Cwt.	---	19.90	---	---	---	---
Summer	Cwt.	18.10	16.70	17.20	---	---	---
Fall	Cwt.	---	---	---	---	---	---
All Hay, Baled 2/	Tons	111.00	92.00	90.00	97.40	93.60	93.70
Alfalfa Hay, Baled 2/	Tons	113.00	95.00	92.00	105.00	102.00	101.00
Other Hay, Baled 2/	Tons	97.00	77.00	78.00	74.30	72.20	71.30
Upland Cotton Lint 2/	Lbs	3/	3/	3/	0.360	0.376	0.315
Cottonseed	Tons	---	---	---	---	---	---

1/ The estimated prices shown in the table represent composite average prices received by farmers. They are averages for all grades, classes, and methods of sale of each commodity for the State and U.S. as a whole.

2/ Previous month revised to monthly average.

3/ Not published to avoid disclosure of individual operations.

4/ Insufficient data to establish a price.

5/ Monthly average.

### INDEX NUMBER OF PRICES RECEIVED AND PRICES PAID BY FARMERS, UNITED STATES

Index	1910-14 = 100			1990-92 = 100		
	Aug. 2001	July 2002	Aug. 2002	Aug. 2001	July 2002	Aug. 2002
Prices Received						
All Farm Products	699	634 1/	643	110	100	101
All Crops	539	545 1/	572	109	111	116
Food Grains	286	332 1/	360	90	105	113
Feed Grains and Hay	342	366 1/	402	96	102 1/	112
Cotton	304	318 1/	266	59	62 1/	52
Potatoes and Dry Edible Beans	632	884 1/	727	125	175 1/	144
Prices Paid by Farmers for Commodities,						
Services, Interest, Taxes and Wage Rates 2/	1,647	1,645 1/	1,656	124	124 1/	124
Parity Ratio 3/	42	39 1/	39	89	81	81

1/ Revised.

2/ All production indexes as of 15th of month.

3/ Ratio of Index of Prices Received by Farmers to Index of Prices Paid, Interest, Taxes and Farm Wage Rates.